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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,996	11/15/2001	Shell S. Simpson	10007672-1	7354

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EXAMINER

EL CHANTI, HUSSEIN A

ART UNIT	PAPER NUMBER
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2157

DATE MAILED: 02/10/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/998,996	Applicant(s) SIMPSON ET AL.	
	Examiner Hussein A. El-chanti	Art Unit 2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,6,8-14 and 20-43 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,6,8-14 and 20-43 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response to Amendment

1. This action is responsive to amendment received on March 7, 2005. Claims 5, 7 and 15-19 were canceled. Claims 20-43 were newly added. Claims 1-4, 6, 8-14 and 20-43 are pending examination.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1 and 10 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1 and 10 recite "automatically redirecting the user browser to the network based printing service". The browser is a CGI script that is usually resident on the client machine which is used to send requests and receive data from a network. Examiner is unclear how the browser may be redirected or transmitted to a printing service on a network.

Claims 1 and 10 does not specify whether the user browser "obtains a network based printing service" or any software or device.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-4, 6, 8-14 and 20-43 are rejected under 35 U.S.C. 102(b) as being anticipated by Savitzky et al., U.S. Patent No. 6,012,083 (referred to hereafter as Savitzky).

As to claims 1 and 10, Savitzky teaches a method and system for printing on a local printing device using a network-based printing service associated with a the local rip intro device, the method comprising:

obtaining an a network address of the network-based printing service (see col.12 lines 42-67);

designating the network-based printing service address as a default destination such that a user browser executing on a client device is redirected directly to the network-based printing service when a print command is received (see col.12 lines 42-67 and col. 12 lines 66-col. 13 lines 14, the printer agency is designated as a default printing service where the print commands are automatically directed to the printing agency);

receiving a print command provided to an imaging service with the user browser (see col. 12 lines 66-col. 13 lines 14, print command is received),

automatically redirecting the user browser to the network-based printing service (see col. 13 lines 15-27, browser request is redirected to the printer agency);

accessing image data from a personal imaging repository with the network-based-printing service (see col. 13 lines 28-44, image is presented to tuser with print options); and

initiating a print job on the local printing device with the network-based printing service (see col. 13 lines 20-28, printer is selected to perform printing).

As to claim 2, Savitzky teaches the method of claim 1, wherein obtaining a network address comprises receiving a URL of the network based printing service (see col. 12 lines 64-col. 13 lines 26).

As to claim 3, Savitzky teaches the method of claim 2 wherein the network based printing service comprises a web site (see col. 12 lines 64-col. 13 lines 26).

As to claims 4 and 12, Savitzky teaches the method and system of claims 1 and 10, wherein the step of designating the network-based printing service address as a default destination comprises maintaining updating a record of a current default destination with an imaging extension (see col.12 lines 42-67).

As to claims 6 and 13, Savitzky teaches the method and system of claims 1 and 10, wherein the step e designating the network-based printing service address as a default destination comprises instructing a personal imaging repository that stores image data available for printing to designate the network-based printing service address as the default destination (see col.12 lines 42-67).

As to claims 8 and 14, Savitzky teaches the method and system of claims 1 and 10, further comprising first detecting a direct connection between a client device and the local printing device (see col. 13 lines 15-28).

As to claim 9, Savitzky teaches the method of claim 8, further comprising the step removing the designation of the network-based printing service address as a

default destination when a connection between the client device and the local printing device is severed (see col.12 lines 42-67 and fig. 5).

As to claim 20, Savitzky teaches the method of claim 1, wherein the network-based printing service is hosted by the local printing device (see col.13 lines 1-26 and fig. 5).

As to claim 21, Savitzky teaches the method of claim 1, wherein the network-based printing service is hosted by a remote network server (see col.13 lines 1-26).

As to claim 22, Savitzky teaches the method of claim 1, wherein obtaining a network address of the network-based printing service comprises obtaining the network address from an imaging extension (see col.13 lines 1-26 and fig. 5).

As to claim 23, Savitzky teaches the method of claim 22, wherein the imaging extension comprises part of the user browser (see col.13 lines 1-26 and fig. 5).

As to claim 24, Savitzky teaches the method of claim 22, wherein the imaging extension executes on a remote network server (see col.13 lines 1-26).

As to claim 25, Savitzky teaches the method of claim 22, wherein the imaging extension obtains the network address by querying the local printing device (see col.13 lines 1-26).

As to claim 26, Savitzky teaches the method of claim 1, wherein obtaining a network address of the network-based printing service comprises obtaining the network address from a direct connection manager that executes on the client device (see col.13 lines 1-26 and fig. 5).

As to claim 27, Savitzky teaches the method of claim 26, wherein the direct connection manager obtains the network address by querying the local printing device (see col. 13 lines 1-14).

As to claim 28, Savitzky teaches the method of claim 4, wherein the imaging extension comprises part of the user browser (see col. 12 lines 64-col. 13 lines 26).

As to claim 29, Savitzky teaches the method of claim 4, wherein the imaging extension executes on a remote network server (see col. 12 lines 64-col. 13 lines 26).

As to claim 30, Savitzky teaches the method of claim 1, wherein accessing image data from a personal imaging repository comprises accessing the image data using an imaging extension (see col. 12 lines 64-col. 13 lines 26).

As to claim 31, Savitzky teaches the method of claim 30, wherein the imaging extension comprises part of the user browser and accessing image data further comprises downloading generic access instructions from the network-based printing service to the imaging extension to call on the imaging extension to access the personal imaging repository (see col. 12 lines 64-col. 13 lines 26).

As to claim 32, Savitzky teaches the method of claim 31, wherein the imaging extension comprises at least one application programming interface (API) (see col. 21 lines 50-67).

As to claim 33, Savitzky teaches the method of claim 30, wherein the imaging extension executes on a remote network server (see col. 12 lines 64-col. 13 lines 26).

As to claim 34, Savitzky teaches the method of claim 33, wherein the imaging extension comprises at least one application programming interface (API) (see col. 21 lines 50-67).

As to claim 35, Savitzky teaches the system of claim 10, wherein the means for obtaining a network address of the network-based printing service comprise an imaging extension (see col. 12 lines 64-col. 13 lines 26).

As to claim 36, Savitzky teaches the system of claim 35, wherein the imaging extension comprises part of the user browser (see col. 12 lines 64-col. 13 lines 26).

As to claim 37, Savitzky teaches the system of claim 36, wherein the imaging extension obtains the network address by querying the local printing device (see col. 12 lines 64-col. 13 lines 26 and fig. 5).

As to claim 38, Savitzky teaches the system of claim 10, wherein the means for obtaining a network address of the network-based printing service comprise a direct connection manager that executes on the client device (see col. 12 lines 64-col. 13 lines 26).

As to claim 39, Savitzky teaches the system of claim 38, wherein the direct connection manager obtains the network address by querying the local printing device (see col. 12 lines 64-col. 13 lines 26).

As to claim 40, Savitzky teaches the system of claim 1, wherein the means for accessing image data from a personal imaging repository comprise an imaging extension (see col. 11 lines 1-67).

As to claim 41, Savitzky teaches the system of claim 40, wherein the imaging extension comprises part of the user browser and receives calls from generic access instructions downloaded into the user browser from the network-based printing service to the imaging extension to call on the imaging extension to access the personal imaging repository (see col. 11 lines 1-67).

As to claim 42, Savitzky teaches the system of claim 41, wherein the imaging extension comprises at least one application programming interface (API) (see col. 21 lines 45-67).

As to claim 43, Savitzky teaches the system of claim 10, further comprising means for removing the designation of the network-based printing service address as a default destination when a connection between the client device and the local printing device is severed (see col. 12 lines 64-col. 13 lines 26).

Response to Arguments

4. Applicant's arguments with respect to the pending claims have been considered but are moot in view of the new grounds of rejection.

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A. El-chanti whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2157

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

Feb. 2, 2006


ARIELLE
PRIMARY EXAMINER